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Informal Working Group 6

PRELIMINARY VIEW ON WRC-03

WRC-2003 Agenda Item 1.36. *To examine the adequacy of the frequency allocations for HF broadcasting from about 4 MHz to 10 MHz, taking into account the seasonal planning procedures adopted by **WRC-97**.*

ISSUE. The need for additional spectrum allocated to HF broadcasting in the band 4-10 MHz to lessen the extensive overcrowding in this band.

BACKGROUND. Since prior to HFBC WARC-84 it was recognized that there was inadequate spectrum worldwide for the Broadcasting Service, and especially in the band 4-10 MHz. Broadcasting service proposals submitted to WARC-92 identified the need for 700 kHz of additional spectrum below 10 MHz. However, WARC-92 only allocated 200 kHz, specifically,

5 900-5 950 kHz	= 50 kHz
7 300-7 350 kHz	= 50 kHz
<u>9 400-9 500 kHz</u>	<u>= 100 kHz</u>
Total	= 200 kHz

Since WARC-92, digital modulation technologies have developed to the field-testing stage, and studies are currently under way to identify the amount of additional spectrum required in the band 4-10 MHz, along with specific frequencies for further studies.

PRELIMINARY VIEW. The U.S. supports studies that will lead to additional frequency spectrum allocations for the Broadcasting Service in the band 4-10 MHz as outlined in the NTIA/RCS Preliminary View (Attached). (July 11, 2001)



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